



PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):	Heikki Heikkila, et al.	Examiner:	Unassigned
Serial No:	09/967,184	Art Unit:	Unassigned
Filed:	September 28, 2001	Docket:	14766
For:	METHOD FOR RECOVERING PRODUCTS	Dated:	December 28, 2001

Assistant Commissioner for Patents
Washington, DC 20231

INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 C.F.R. §§1.56, 1.97 AND 1.98

Sir:

Applicants, in order to meet their duty of disclosure, set forth at 37 C.F.R. §1.56, submit herewith those references which they deem relevant to the claims of the present application.

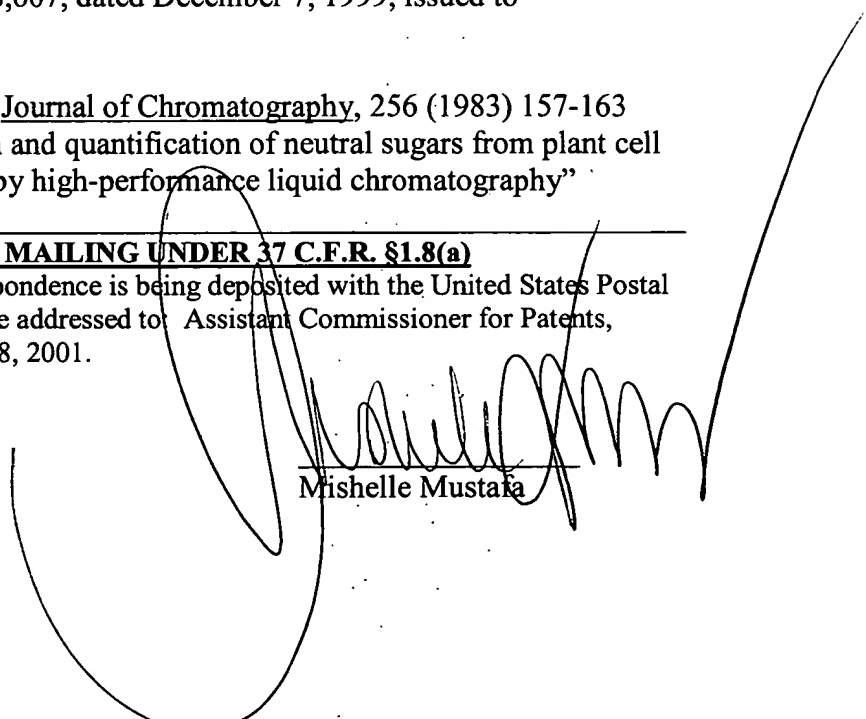
The relevant references are as follows:

1. U.S. Patent No. 5,998,607, dated December 7, 1999, issued to Heikkila et al.
2. Blaschek, Wolfgang, Journal of Chromatography, 256 (1983) 157-163
"Complete separation and quantification of neutral sugars from plant cell walls and mucilages by high-performance liquid chromatography"

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Assistant Commissioner for Patents, Washington, DC 20231 on December 28, 2001.

Dated: December 28, 2001


Mishelle Mustafa

3. JP-A-9127090, Chemical Abstract 127:47442, dated November 2, 1995
4. U.S. Patent No. 2,684,331, dated August 20, 1954, issued to Bauman
5. U.S. Patent No. 2,911,362, dated November 3, 1959, issued to Wheaton
6. U.S. Patent No. 4,075,406, dated February 21, 1978, issued to Melaja et al.
7. Finnish Patent Application No. 962,609 (corresponding to U.S.S.N. 08/880,382)
8. Samuelson, Olof, J. Methods Carbohyd. Chem., 6 (1972) 65-75 "Partition Chromatography on Ion-Exchange Resins"
9. Takasaki, Yoshiyuki, Agr. Biol. Chem. 36 (1972) pp. 2575-77 "On the Separation of Sugars"
10. Lindberg, Bengt et al., Carbohyd. Res. 5 (1967) pp. 286-291 "Preparative Separations Of Sugars On Bisulphite Resins"
11. U.S. Patent No. 4,358,322, dated November 9, 1982, issued to Neuzil et al.
12. U.S. Patent No. 5,084,104, dated January 28, 1992, issued to Heikkila et al.
13. WO 99/57326
14. U.S. Patent No. 4,880,919, dated November 14, 1989, issued to Kulprathipanja
15. U.S. Patent No. 4,816,078, dated March 28, 1989, issued to Schiweck et al.
16. U.S. Patent No. 4,664,718, dated May 12, 1987, issued to Chang
17. DE 3545107 [corresponding to U.S. Patent No. 4,772,334 (to Masayoshi et al.)]
18. Barker, S.A. et al., Carbohydrate Research, 26 (1973) 55-64 "The Use of Poly(4-vinylbenzeneboronic Acid) Resins in the Fractionation and Interconversion of Carbohydrates"

19. CA 1249812 [corresponding to U.S. Patent No. 4,631,129 (to Heikkila)]
20. Finnish Patent Application No. 97625 [corresponding to WO 96/27028]

It is noted that in the case of JP-A-9127090, an English abstract is being submitted. It is noted that the remaining patent publications (or English counterparts thereto) and journal references are in English.

Applicants respectfully request that the above- mentioned references be made of record in the file of the present application. To that end, applicants submit herewith the aforementioned references and the completed Form PTO-1449, setting forth these references.

Applicants submit that the filing of this Information Disclosure Statement is within three months for the filing date of the subject application. Therefore, no Declaration or fee is required to effect the filing of this Information Disclosure Statement.

Consideration of this Information Disclosure Statement is respectfully requested, since the information provided herein may be material to the patentability of the subject application as defined in 37 C.F.R. §1.56.

Respectfully submitted,



Edward W. Grolz
Registration No. 33,705

SCULLY, SCOTT, MURPHY & PRESSER
400 Garden City Plaza
Garden City, New York 11530
(516) 742-4343

EWG:yp/dg

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
14766

In Re Application Of: Heikki Heikkila, et al.

Serial No.
09/967,184

Filing Date
September 28, 2001

Examiner
Unassigned

Group Art Unit
Unassigned

Title: **METHOD FOR RECOVERING PRODUCTS**

Address to:

Assistant Commissioner for Patents
Washington, D.C. 20231

37 CFR 1.97(b)

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

OR

☐ the fee set forth in 37 CFR 1.17(p).

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

JAN 23 2002

(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.

14766

In re: Application of Heikki Heikkila, et al.

Serial No.

09/967,184

Filing Date

September 28, 2001

Examiner

Unassigned

Group Art Unit

Unassigned

METHOD FOR RECOVERING PRODUCTS**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of _____ is attached.
- ☒ The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. _____ as described below. A duplicate copy of this sheet is enclosed.
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I certify that this document and fee is being deposited on 12/28/01 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Signature of Person Mailing Correspondence

Mishelle Mustafa

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Signature

Dated: December 28, 2001

Edward W. Grolz
Registration No. 33,705

SCULLY, SCOTT, MURPHY & PRESSER
400 Garden City Plaza
Garden City, New York 11530
(516) 742-4343
EWG:yp

cc: